


Long Eaton
Urban District Council



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ANNUAL REPORT
OF THE
Medical Officer of Health
WITH THAT OF THE
Public Health Inspector

For the Year
1956



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The Medical Officer of Health

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The Public Health Inspector

1956



LONG EATON :

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Long Eaton Urban District Council.



PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR H. PLACKETT (Chairman)

The Chairman of the Council
MR. COUNCILLOR E. I. PLACKETT

The Vice-Chairman of the Council
MR. COUNCILLOR E. W. ROPER

MR. COUN. E. W. BANKS

„ „ J. BRAMLEY

„ „ G. R. CRAGGS

„ „ W. S. GEARY

„ „ H. E. McGOWAN

MR. COUN. A. ORTON

„ „ G. A. SHARPE

„ „ M. S. M. SMITH

MRS. „ E. L. STEVENSON

MR. „ W. WISER

PUBLIC HEALTH STAFF

Medical Officer of Health :

a C. G. WOOLGROVE, M.B., Ch.B., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent :

a THOMAS WM. WALTON, M.R.S.I., M.Inst.P.C., M.A.P.H.I.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

Additional Public Health Inspectors :

a C. WHITE, M.A.P.H.I.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate, R.S.I.

(*a*) C. RILEY, M.A.P.H.I.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate R.S.I.

Clerks :

G. A. SMITH, Chief Clerk.

MISS R. DRAPER, Junior Clerk

a Salaries contributed to under Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1956

TO THE MINISTER OF HEALTH, CHAIRMAN AND MEMBERS OF THE LONG
EATON U.D.C.,

LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report on the state of the Public Health in this town for the year 1956 being my 2nd Annual Report. The general health of the town has remained good, as can be seen from the vital statistics within the body of the report; and as further evidence of this there was a remarkable reduction of the number of cases of Infectious Disease from 1,037 to 270.

During the year a deputation of the Council lead by the Chairman of the Council, Councillor E. I. Plackett, visited the Sheffield Regional Hospital Board headquarters and ably presented Long Eatons' case for the provision of a Maternity Home to serve the express needs of the town and district. The Chairman of the Board, Mr. Martin, and his members received the deputation kindly and were most sympathetic to the project but were unable to give a definite indication when it might be undertaken. The Board had budgeted for 5 years ahead and it was impossible for them at this stage to foresee when the facilities requested could be provided locally. From the point of view of this authority there is no doubt that there is a definite and continued need for such facilities, that a Maternity Home would provide for expectant mothers under the care of their own general practitioner, and at the same time be able to obtain consultant advice and treatment when necessary and desirable. The birth rate of the town and district warrants, in my opinion, such facilities with specialists advice and supervision being established. The present arrangements can only be described as temporary and of a patchwork nature when mothers have to be sent to places as far afield as Belper, Derby and Shardlow to have their infants.

Long Eaton is to be congratulated in having the foresight to tackle the problem of atmospheric pollution within its own boundary by the planning of a smokeless zone on the Draycott Road estate. This site is advantageously placed to the windward side of the town. This was sanctioned before the advent of the Clean Air Bill and will make its contribution in the battle against atmospheric pollution. The Ministry of Fuel and Power have guaranteed adequate supplies of smokeless fuel. Industries within the district however also have their contribution to make and this Council looks forward to their help and assistance with regard to positive action being taken in this matter. There is no doubt that with the co-operation of all concerned much can be done to mitigate the evils of pollution of our atmosphere with noxious effluvia with consequent benefit to the health of all.

The Food Hygiene Regulations, 1955, which came into force during the year have added further duties to the health department. They mark an attempt to ensure a higher standard of cleanliness in factories and school canteens, market places, shops, restaurants and cafes and all connected with the food trade. It is pleasing to report that the trades of this town and all those engaged in the food industry are co-operating extremely well.

The Council's housing Programme made favourable progress during the year. 171 houses being completed compared with 62 the previous year. A further landmark was the opening on the Petersham Estate of the 1,000th council house by Mr. A. J. Champion, M.P., on 11th February, 1956.

This Authority by means of Improvement Grants and housing advances to prospective purchasers, pursues a policy designed to raise the standard of housing within the town. Amenities such as hot water supply, bathrooms and w.e. accommodation, kitchen and food storage facilities are provided with the assistance of improvement grants. Conversions of the older type of property into flats also ranks for grants and has the double advantage of modernisation of old premises with the provision of proper amenities whilst providing much needed housing accommodation.

It is pleasing to report that Chantry Close, Sawley, which is especially designed to provide for the elderly is now completed and the old people are in residence. Mrs. R. King has been appointed as Warden.

Special reference in this report is made to infectious disease and mention should be made to poliomyelitis and tuberculosis.

There were two cases only of poliomyelitis, both in children, one paralytic and one non-paralytic, as compared with the six cases in the previous year. It is good to note that continued progress is being made with vaccination against poliomyelitis and to know that the percentage of children vaccinated will increase as more vaccine becomes available. There is no doubt that parents of infants and school children should

now be convinced of its value. One looks forward to the time when supplies are more readily available.

Long Eaton is fortunate in having a chest clinic, and all matters relating to tuberculosis and allied chest diseases are referred to Dr. Morrow Brown the consultant chest physician. It is encouraging to report that the Derbyshire County Council are preparing their scheme for offering B.C.G. vaccination to school children and that Long Eaton is included in these proposals.

The Psychiatric out-patients clinic is also held under Dr. Magee, consultant psychiatrist at the same premises as the chest clinic. These two clinics provide very useful services to the public of the town via the general practitioners.

Vaccination against smallpox is still low and I look to the general practitioners of the town to help me in this matter. All infants over the age of 3 months should have the opportunity of such vaccination. If however in spite of these arrangements failure should occur, there is a vaccination session at 1, Cranmer Street, on Fridays at 2.30 p.m.

My colleagues and general practitioners are most helpful and I trust that on the occasions they have approached me I have been able to be of some assistance to them. Their help at the Diphtheria and Whooping Cough Immunisation Clinic continues and it is greatly appreciated.

I am indebted to Mr. W. S. Gibson, Provincial Director of the Ministry of Agriculture, Fisheries and Food establishment, Shardlow Hall, for making available the full meteorological information concerning 1956.

I am grateful to the executive committee and the Chairman Mr. W. I. Taylor, of the Long Eaton Sick Nursing Association, for their Annual Report concerning the work of the association.

The good work done by the association still continues at the clinic on Derby Road and includes the provision of physiotherapy, massage, U.V.L. infra red and radiant heat therapy, chiropody and the loan of medical equipment. Appropriate treatment is given to patients referred by their family doctor at a nominal charge.

Details relating to health, vital statistics, infectious disease, housing water and sanitation are set out in the body of the report.

I should like to take this opportunity of expressing my appreciation to Dr. Morgan, County Medical Officer and his staff for their assistance throughout the year, to Mr. Walton, Chief Public Health Inspector and all members of the health department for their loyal and efficient co-operation which has made work such a pleasure. To Mr. Stanley, Clerk of the Council, Mr. Turner, Engineer and Surveyor and Mr. Fleming the Treasurer, for their unfailing help and assistance throughout the year.

I wish to thank you, Sir, and your fellow members of the Council, for the support and encouragement which you have given me.

I am, Ladies and Gentlemen,
Your obedient servant,

C. G. WOOLGROVE,
Medical Officer of Health.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1956.

Area—Land 3,425·955 acres)	
Water 131·045 acres	)	3557 acres
Elevation of District	.. .. .	..89—147 O.D.
Population (Census, 1951)	.. .. .	28,638
Population 1956 (Registrar General)	.. .. .	29,670
Density of Population per acre	.. .. .	8·34
Number of Inhabited Houses, 1956	.. .. .	9,697
Rateable Value, Year ended 31st March, 1957	.. .. .	£305 011
Approx. sum represented by a Penny Rate	.. .. .	£1,140
Rates levied—General	.. .. .	..15 6 in the £

SOCIAL CONDITIONS

Births	Legitimate	..	218 M.,	176 F. = 394	)	412
	Illegitimate	..	8 M.,	10 F. = 18)	
Birth Rate	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	13·74
Still Births	Legitimate	..	7 M.,	5 F. = 12	)	12
	Illegitimate	..	0 M.,	0 F. = 0)	
Deaths (173 M., 154 F.)	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	327
Death Rate	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	12·67
Number of women dying in, or in consequence of, childbirth	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	0
Deaths of Infants under 1 year of age, per 1000 Live births	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
	Legitimate	..	6 M.,	7 F. =)	
	Illegitimate	..	1 M.,	0 F. =)	
				Total 14		Rate 33·98

TABLE 1.

INFANTILE MORTALITY DURING THE YEAR, 1956.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Broncho Pneumonia	1	—	—	—	1	—	1	1	—	3
Prematurity	3	—	—	—	3	—	—	—	—	3
Inhalation of gastric contents	—	—	—	—	—	1	—	1	—	2
Infantile convulsions	—	—	—	—	—	1	—	—	—	1
Spina bifida	—	1	—	—	1	—	—	—	—	1
Purulent meningitis	—	—	—	—	—	—	1	—	—	1
Septicaemia	—	—	1	—	1	—	—	—	—	1
Cerebral Haemorrhage	1	1	—	—	2	—	—	—	—	2
Totals	5	2	1	—	8	2	2	2	—	14

TRANSFERABLE DEATHS, 1956

	M.	F.	TOTAL
Babington House, Belper	—	1	1
Nottingham General Hospital	12	9	21
Nottingham City Hospital	6	2	8
Derbyshire Royal Infirmary	6	7	13
Derby City Hospital	7	4	11
Derwent Hospital, Derby	—	1	1
Queen Mary Maternity Home, Derby	1	—	1
Manor Hospital, Derby	4	8	12
The Grove, Shardlow	15	7	22
Derby Children's Hospital	1	1	2
Nightingale Home, Derby	1	—	1
Sherwood Hospital, Nottingham	—	1	1
Various Towns	5	9	14
Highbury Hospital, Nottingham	3	1	4
	61	51	112

TABLE II.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1956.														
Notifiable Disease.	At all ages.	Number of Cases Notified.										Age un-known	Cases admitted Hospital	
		At all Ages—Years.												
		Udr	1-2	3-4	5-9	10-14	15-24	25-45	45-65	65 up'd				
Small-pox	..			3	11	7	1							20
Scarlet Fever	..													
Diphtheria	..													
Paratyphoid	..													
Puerperal Pyrexia	..													
Pneumonia	..			1			3	3	3	3				
Erysipelas	..									1				
Dysentery	..		2											
Encephalitis Lethargica	..													
Ophthalmia Neonatorum	..													
Poliomyelitis Paralytic	..				1									2
" Non-Paralytic	..				1									
Cerebro Spinal Fever	..													1
Pneumococcal Meningitis	..													1
Whooping Cough	..	13	15	31	37			1	1	1				
Measles	..	1	2	3	6	2	1	1	1					
Food Poisoning	..													
Other Diseases notifiable locally :—	..													
Chicken-pox	..		14	18	70	11	1	2						
Totals	..	14	33	56	126	20	6	8	4	3				25

TUBERCULOSIS.

Number of Cases on Register, January, 1956	..	..	395
„ „ notified during 1956	..	..	18
„ „ removed from Register	(Recovered	0)	
	(Deaths	5)	6
	(Left District	1)	
„ „ on Register, December 31st, 1956	.		407

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5								
5 „ 10	1							
10 „ 15								
15 „ 20		1						
20 „ 25								
25 „ 35	3	3						
35 „ 45	1	3			1			
45 „ 55	3							
55 „ 65	1				1			
65 and upward	2				3			
Totals ..	11	7			5	—	—	—

Fourteen Pulmonary and two Non-Pulmonary cases received Sanatorium treatment in various Hospitals and Sanatoria.

Scarlet Fever. Twenty two cases of Scarlet Fever were notified during the year and 20 children were admitted to hospital. Most of the cases occurred in the third quarter of the year and only one case occurred during the months of July, August and September.

Age and Sex of Notifications

	3—4	5—9	10—14	15—24	Total
Male . .	2	7	4	1	14
Female . .	1	4	3	—	8

Whooping Cough. Ninety seven cases of Whooping Cough were notified during the year. This disease causes debilitation in children and leaves them susceptible to other infections that may be prevalent in the area. The damage it does to the lungs combined with the debilitation are reasons why all parents should have their children immunised against this disease. The immunisation clinic is held at 1, Crammer Street, Long Eaton, every first and third Thursday during the month. Injections against Diphtheria and Whooping Cough combined is available to Long Eaton children and should be carried out at the age of 5-6 months. There is also the necessity of a "booster" dose just prior to the childrens entrance to a primary school.

My thanks go to the General practitioners of the town for their co-operation in this important work.

Diphtheria. No cases of Diphtheria were notified during the year, this being the ninth year in succession, and no death has occurred from this disease for thirteen years.

Acute poliomyelitis. There were two cases only of poliomyelitis both in children, one of the paralytic type and the other being non-paralytic, as compared with the six cases in the previous year. It is good to note that continued progress is being made with the vaccination against Poliomyelitis and to know that the percentage of children vaccinated will increase as more vaccine becomes available. There is no doubt that the parents of infants and school children are now convinced of its value. One looks forward to the time when supplies are more readily available.

There are several simple ways in which discerning parents can reduce the risk to their children picking up poliomyelitis virus at epidemic periods.

1. **Avoid overcrowding.** It is the risk of the disease being rapidly spread through crowds at places like swimming baths, that is the danger, not the baths themselves. The same applies to densely packed trains and buses and, to some extent, crowded beaches.

2. **Avoid excessive physical strain.**

3. Without being unduly fussy, **minor upsets should not be treated too lightly.**

4. **Scrupulous handwashing and cleanliness** has some protective value and people suffering from a cold or sore throat should use gargles and paper handkerchiefs that can be burned immediately.

Today vaccination is already altering the poliomyelitis picture. Rigid control of vaccine preparation and the fact that none of the 200,000 children vaccinated in Britain in 1956 developed poliomyelitis as a result of the injection indicates the safety of this procedure.

That vaccination does give protection has been established in a great number of countries. The Medical Research Councils' report on the British vaccine shows that a considerable degree of protection is conferred against the paralytic form of the disease.

Acute Pneumonia. Thirteen cases of Acute Pneumonia were notified and most cases occurred during the months of January, February and March. The disease attacked both the very young and those in adult life and it showed remarkable equality between the sexes.

Age and Sex of Notification

	Under 5	15-44	45-64	65 & over	Total
Male	1	4	—	2	7
Female	—	2	3	1	6

Erysipelas. One case only was notified during the year in an adult male.

Measles. Only sixteen cases of Measles occurred during the year compared with 744 cases in the previous year.

Age and Sex of Notification

	Under 1	1—2	3—4	5—9	10—14	15—24	25 & over	Total
Male	—	1	2	2	1	1	—	7
Female	1	1	1	4	1	—	1	9

It proved unnecessary for any case to be admitted to hospital.

Tuberculosis. Eighteen new cases of Tuberculosis were notified during the year the youngest being a boy aged 6 years and the eldest a man of 74 years.

Age and Sex of Notification

	5—14	15—24	25—44	45—64	65 & over	Total
Male	1	—	4	4	2	11
Female	—	1	6	—	—	7

Long Eaton is fortunate in having a Chest Clinic of its own and the Consultant Chest Physician (Dr. H. Morrow Brown) attends every Tuesday. One looks forward to the day when Long Eaton and district will have its own x-ray facilities.

There is still a fear amongst the population concerning Tuberculosis in spite of the great advances made in treatment and diagnosis and the great reduction in recent years of the mortality from this disease.

Long Eaton as a Housing Authority plays its part in the prevention of this disease by ensuring as far as possible that those suffering from Tuberculosis have the proper environment in which to live.

During the year no cases of Paratyphoid, Puerperal Pyrexia, and Food Poisoning were notified.

LONG EATON SICK NURSING ASSOCIATION

The Committee have much pleasure in presenting the Report and Accounts for the year ended 31st October, 1956, and at the same time cordially invite you to attend the Annual General Meeting to be held at the Clinic, 20 Derby Road, Long Eaton on Wednesday, August 21st, 1957 at 7.30 p.m.

The Accounts show a decrease of £30 1s. 8d. on Excess of Income over Expenditure for the year, but we must point out that three donations of £50 each were banked last year from Ilkeston Petty Sessional Division re Sunday Entertainments and consequently only one has been credited this year. Also quite heavy expenditure was incurred during the year on replacement of valves for the Clinic.

The total number of treatments given at the Clinic during the year were :

Physiotherapy 7,928 ; Chiropody 1,055.

This is a very gratifying year's work and shows an increase in the Physiotherapy Department of 731 treatments over those of the previous year, which is factual evidence, if any were needed, of the useful and valuable services rendered to the inhabitants of Long Eaton and District by the Long Eaton Sick Nursing Association. There has also been the usual consistent demand for the loan of our Invalid Chairs, Medical Appliances, etc.

The Committee would like to take this opportunity of again expressing their thanks to members of the General Public and to all those Organisations who by their loyal support have made these excellent results possible. It is by the valuable monetary contributions made by such bodies as the Long Eaton Urban District Council, Ilkeston Petty Sessional Division re Sunday Entertainments, Long Eaton Co-operative Society Ltd., Inner Wheel Club of Long Eaton and many other Organisations in the town that we still have been able to offer all these services at such a nominal charge, and so make available to even those of limited means the various treatment given at the Clinic.

They wish to place on record appreciation of the splendid and untiring service rendered to the Association by the late Councillor J. R. Davis, whose place on the Committee will indeed be difficult to fill.

We regret that Mr. J. Langham Brown, Chairman of the Association, has been ill for several months and would pay tribute to the excellent work and interest Mr. Brown has shown in all aspects of the Association ever since its inception and we offer to him our best wishes for a speedy recovery to health and strength. We send similar wishes to all sick members, and would mention specially Messrs. Matt. P. Lane and R. H. Moss.

It is also desirous to mention in particular the excellent work done at the Clinic by Miss Saxton during the year under review. Our thanks also to Mr. C. Ward and the other members of the Staff, and for continued services given by Miss M. H. Adkin (Hon. Secretary) and Mr. J. H. Beardall (Hon. Treasurer).

WM. I. TAYLOR, Vice-Chairman.

NATIONAL ASSISTANCE ACT, 1948

It was found necessary to take action under this Act in one instance during the year.

WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

The Water Supply has been satisfactory in quantity and quality in all parts of the Urban District.

Gallons pumped at Stanton-by-Bridge Pumping Station, Apr. 1st, 1956 to Mar. 31st, 1957 ..	72,413,000
Gallons obtained from Nottingham Corporation Apr. 1st, 1956 to Mar. 31st, 1957	312,000
Supplied from the Derwent Valley Water Board, Apr. 1st, 1956 to Mar. 31st, 1957	297,619,000
Total for the District	370,344,000
The above figures include bulk supply to Castle Donington R.D.C.	35,021,000

Work has proceeded during 1956 on the construction of the new one million gallon service Reservoir at Risley, and it is expected that the scheme will be completed to enable an increased quantity of 160,000 gallons per day (making a total of 960,000 gallons per day) to be taken from the Derwent Valley Water Board from the beginning of March, 1957. After that date, the Stanton-by-Bridge water will be supplied, in bulk, only to Castle Donington R.D.C.

A new 6" main has been laid at Meadow Lane to improve water pressures in the Owen Avenue, Newbery Avenue and Trent Station districts ; pressures are now satisfactory.

Work has continued in providing new mains for building development, and 3", 4" and 6" diameter mains extensions have been laid on the Council's Sawley Housing Estate at Draycott Road, at Grosvenor Avenue and at Messrs. Geo. Wimpey & Co.'s Estate at Wilsthorpe Road.

Water is tested at Stanton-by Bridge several times a day (chlorination test) ; monthly chlorination tests at Castle Donington Reservoirs and Sawley ; monthly bacteriological tests by Derbyshire County Analyst on water from Stanton-by-Bridge Waterworks and the two Castle Donington Reservoirs ; three monthly bacteriological tests on water from Risley Reservoir and from three services in Long Eaton and Sawley. One chemical analysis of water from Stanton-by-Bridge was taken.

Stanton-by-Bridge water is not plumbo solvent ; Derwent Valley Water Board's water is dealt with at source. Chlorination Plant (break-point) is installed at Stanton-by-Bridge as the untreated water is at times of doubtful quality. There has been no contamination of treated water.

All houses in the district, except three are supplied from public water mains direct to houses ; very few standpipe supplies.

RAIN FALL.

	1952	1953	1954	1955	1956
The Rain Fall (Stanton-by Bridge Pumping Station)	22·99	23·47	35·42	24·62	23·82
The Rain Fall (Town Hall, Long Eaton)	.. 22·57	21·25	28·95	21·60	24·53

METEOROLOGICAL REPORT FOR 1956

WEATHER AT SHARDLOW HALL DURING 1956

January was dry and mild at first becoming colder and wet. There were slight snowfalls which thawed quickly until the end of the month, when snow drifted to a depth of 8 inches in a strong north-easterly wind. Early in the month fog persisted for three days.

February. The month opened with snow showers and hard frosts. A few mild days cleared away the snow but it soon returned and most of the month was cold and frosty with a thin covering of snow persisting on the ground. The last day brought high winds and showers of rain and hailstones.

March was mainly dry and sunny with easterly winds. In the middle of the month there were ground and air frosts for several nights but a dull mild spell followed.

April was rather cold and dull with showers. Towards the end of the month ground and air frosts at night were accompanied with sunny days.

May was a dry, warm and sunny month with westerly winds. Several ground frosts occurred in the middle of the month.

June in contrast was wet, cool and dull with some thunderstorms. Sunshine was below average and the first two weeks were very wet.

July followed with more rain and thunderstorms. During one of these, large hailstones fell. There were two fair periods and the month ended with a north-westerly gale.

August. The cool wet weather continued and sunshine was well below average. Thunderstorms occurred on four days.

September. After the first week it became drier but it remained dull.

October was a variable month. It began with showery weather followed by a few dry dull days. Sunny days with fog at night gave way to cloud and intermittent rain and the month ended with colder dry weather.

November was mild at first becoming colder in the third week with little rain.

December was mainly very dull and mild. A cold spell occurred in the third week with thick fog and frost followed by snow showers. The last few days were dull and wet.

1956	Rainfall in inches	Hours of Sunshine	Number of Ground Frosts	Number of Days of Fog
January ..	3.05	54.3	21	6
February ..	0.66	63.5	22	0
March ..	1.03	129.3	17	0
April ..	1.39	117.5	19	0
May ..	0.55	230.4	11	0
June ..	2.96	163.0	1	0
July ..	2.73	148.8	0	0
August ..	4.40	127.5	0	0
September ..	3.27	89.4	0	3
October ..	1.24	98.9	6	4
November ..	0.68	45.7	14	2
December ..	3.35	17.1	12	3
Total ..	25.31	1285.4	123	18

HOUSING.

No. of New Houses erected during the year.

(i)	By the Local Authority	..	..	..	171
(ii)	By other Local Authorities	..	..		—
(iii)	By other bodies or persons	..	..	..	65

Improvement Grants. The Council's Surveyor has kindly supplied the following information regarding applications for improvement grants :—

(a)	Number of dwelling houses in respect of which application for Improvement have been made during the year	30
(b)	Number of dwelling houses in respect of which Improvement Grants were approved by the Council ..	26
	refused ..	2
(c)	Number of dwelling houses improved during the year	22

FACTORIES ACT, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	33	61	1		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	189	243	10		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
TOTAL ..		222	304	11	Nil	

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.")

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)		
Want of cleanliness (S.1) ..	4	3	3				4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary conveniences (S.7) :—							
(a) insufficient	9	2	2				9
(b) Unsuitable or defective	10	11	11				10
(c) Not separate for sexes	11						11
Other offences against the act (not including offences relating to Outwork)	12						12
TOTAL ..		16	16				

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

Nature of Work (1)	M/c line No. (2)	Section 110			Section 111			M/c line No. (9)
		No. of out- workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecu- tions for failure to supply lists (5)	No. of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)	
Wearing apparel: making, etc.	13	125						13
Lace, lace curtains & nets	16	1						16
Textile Weaving ..	43	12						43
Upholstery Work ..	18	4						18
Boxmaking	34	13						34
TOTAL ..		155						

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR 1956

TO THE CHAIRMAN AND MEMBERS OF THE LONG EATON URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my thirteenth Annual Report as Public Health Inspector.

Housing. During the year 1956, 171 new houses were let as follows: 97 to sub-tenants in rotation after waiting approximately five years, six to Tuberculosis cases, 22 to emergency cases, 22 to tenants with families of mixed sexes and occupying two bedroomed houses, 15 for rehousing tenants of condemned property and nine bungalows to old age pensioners.

During the same period 224 housing applications and 83 applications for old persons bungalows were received.

The method of letting 20% of the houses to tenants where existing accommodation is inadequate for the family, 10% to emergency cases, 10% or more if required to Tuberculosis cases and the remaining approximately 60% to sub-tenants in rotation was continued.

Slaughterhouses. All animals are inspected, and cases of congenital tuberculosis in calves are reported to the Ministry of Agriculture, Fisheries and Food.

Refuse Collection. The following information from the Ministry of Housing and Local Government's publication relating to costs for the year ended 31st March, 1956, gives a comparison with our costs.

	Cost per ton		Cost per 1000 pop- ulation	Cost per 1000 houses or premises
	s.	d.	£	£
Average for Country—				
Urban Districts ..	28	6	526	1655
Boroughs	36	2	554	1706
LONG EATON (1956) ..	24	11	408	1195
„ (1957) ..	25	4	439	1261

A weekly collection has been maintained throughout the year.

Slum Clearance. For the information of the Council I submit a progress report of the 5 years programme as from 1st September, 1955.

No. of houses in programme submitted to Ministry 220.

	No. of houses	Position at time of report, July, 1957.
2, 4, 6, 8, East End	4	Demolished 1956—occupants rehoused.
12, 14, 16, 16a East End	4	Clearance Order submitted to Ministry, October, 1956.
370, 372, 374 Tamworth Road	3	Declared to be Clearance Area, June 1957, (Tamworth Road Area No. 2.)
6, 8 Wilne Road	2	Inspected and owner to be given opportunity to repair.
348 Tamworth Road	1	Owner to give undertaking not to relet when present tenant leaves.
133, 135, 137, 139, Wilne Road also 121, 123, 125, 129, 131 Wilne Road added	9	Clearance Order submitted to Ministry, October, 1956, (Wilne Road Area No. 1.)
50, Wilne Road	1	Demolished, occupants rehoused.
105, 107, 109, Wilne Road	3	Clearance Order submitted to Ministry, October, 1956, (Wilne Road Area No. 2.)
15, 17, Chantry Place	2	Demolished 1956. Occupants rehoused.
25, 27, Wilne Road	2	Reported to Council April, 1956, 1 vacant not relet.
1, 2, 3, 4, 5, 6, 7, 8, Narrow Bridge	8	Clearance Order submitted to Ministry, October, 1956.
1, Tucker's Yard	1	House closed.
Oakland Avenue	2	Wooden bungalows demolished.
10, 12, 14, 16, Tamworth Road	4	Occupants rehoused—property awaiting demolition.
1, 3, 5, 7, 9, 11, 13, Chapel St.	7	Declared to be Clearance Area, July, 1957.
39, Tamworth Road, 8, 10, 12, 14, Upper Brook Street, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, Pleasant Row	16	Declared to be Clearance Area, July, 1956.
1, 3, 5, 7, 9, 11, 13, 15, 17, Upper Brook Street	9	ditto
11, 13, 15, 17, Lower Brook St.	4	ditto

	No. of houses	Position at time of report, July, 1957.
14, 16, 18, Lower Brook Street	3	Declared to be Clearance Area, July, 1956.
81, 83, 85, 87, 89, Tamworth Road	5	ditto
1, 2, 3, 4, Victoria Terrace	4	Occupants rehoused—proper- ty awaiting demolition.
8, 10, 12, Chapel Street	3	Declared to be Clearance Area, July, 1957.
4, Hills Cottages	1	Occupants rehoused—under- taking given not to relet for human habitation.
68, Union Street	1	ditto
2, Bank Street	1	ditto
Bungalow, Trent Lock	1	ditto
Total	101	

I am, ladies and gentlemen,

Your obedient Servant,

THOMAS W. WALTON,

*Chief Public Health Inspector and
Cleansing Superintendent.*

INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	73
Number of School Notices to Day Schools	35
" " " County M.O.H.	25
Notices to Libraries	12
Number of rooms disinfected after infectious disease ..	100
" premises disinfested for vermin	21
" instances in which bedding, etc., has been destroyed upon request after disease, etc.	56
" Library Books disinfected after infectious disease ..	26

FOOD AND DRUGS ACT, 1955

The Sampling of food under the above Act is carried out by the Derbyshire County Council.

Mr. R. W. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information :—

87 samples, including 23 milks, were taken under the above Act in the area of the Long Eaton Urban District Council during the year 1956.

The milk samples were all classed as satisfactory.

Samples of Canned Foods (Beans in Tomato Sauce with Pork and Tomato Soup) were found to be seriously contaminated with tin and the remaining stocks of these commodities were condemned.

One sample of Orange Squash was found to be deficient in Fruit Juice and further samples of this Brand are under examination.

Two tins of Canned Peeled Tomatoes, from stock which had been in a fire, were submitted for examination by your Council. These showed little attack on the inside metal of the container and the amounts of tin were well below the limit of 250 p.p.m. accepted for canned foods. The article was passed as fit for consumption.

MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILISED MILK) REGULATIONS, 1949

The following annual Licences were granted under the above Regulations.

Dealer's Licence to sell milk as "Tuberculin Tested" ..	5
Dealers' Licences to sell milk as "Pasteurised"	5
Dealers' Licences to sell milk as "Sterilised"	15

DAIRIES

Number on Register	8
Number of Milk Distributors	11
Inspections	23

The following information relating to examination of samples of pasteurised milk taken by the Derbyshire County Inspector in Long Eaton, has been supplied by the County Medical Officer.

No. of Establishments	Samples			
	Methylene Blue		Phosphatase	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
3	68	Nil	68	Nil

PUBLIC CONVENIENCES

The following is the income from the Public Conveniences for the year ended 31st March, 1957:—

			£	s.	d.
The Green	—Ladies	.. ..	54	6	1
	Gents	.. ..	18	12	10
Station Street	—Ladies	.. ..	9	14	4
	Gents	.. ..	4	13	11
College Street	—Ladies	.. ..	1	1	5
	Gents	.. ..	2	15	5
Manor Park	—Ladies	.. ..	1	13	11
	Gents	.. ..	3	17	4
Wilne Road	—Ladies	.. ..	18	2	
	Gents	.. ..	4	5	4
New Sawley	—Ladies	.. ..	1	1	3
			£103	0	0

FOOD

The number of food premises in the area, classified into type of business, is as follows

Butchers	39
Fishmongers	9
Fried Fish Shops	13
Grocery and Provisions	67
Confectionery	29
Greengrocer and Fruiterer	30
Chemists	11
General Stores	28
Total	226

The number and types of food premises registered under section 16 of the Food and Drugs Act, 1955, is 122, made up of 89 Ice Cream premises and 33 cooked meats, sausages etc.

The total number of inspections made to all food premises including licenced slaughterhouses totalled 1,887.

Meat condemned at the slaughterhouses is disposed of by sale to Processors for conversion into Animal Feeding Stuffs and fertilisers, and the food condemned at shops and other food stores is collected by the Department and buried at our controlled refuse tip.

In one instance a consignment of 2,000 tins of Italian Tomatoes which had been salvaged from a burned out warehouse was examined and a total of 984 tins were condemned and disposed of as unfit for consumption.

Food Hygiene Regulations, 1955-56. Inspections are continuing to enforce these regulations.

FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat	188 tins
„ Fish	91 „
„ Milk	189 „
„ Veg. Fruit and Jam ..	1249 „
„ Soup	151 „
„ Tomatoes	1793 „
Flour	1 lbs.
Sausages	9 lbs.
Cheese	164 lbs.
Corned Beef	140 lbs.
Cooked Ham	380 lbs.
Butter	14 lbs.
Ox Tongue	58 lbs.
Bacon	379 lbs.
Jellies	19 pkts.
Cake	105 lbs.
Margarine	57 lbs.
Dried Fruit	56 lbs.
Cooked Meat	66 lbs.
Bread	28 sts.
Coconut	9 lbs.
Custard Powder	23 pkts.
Rice	20 lbs.
Table Creams	12 pkts.
Frozen Eggs	66 lbs.
Tea	6 pkts.
Blue Buttons	57 lbs.
Canned Apple	6 lbs.

SLAUGHTERHOUSE

Two licenced slaughterhouses have operated throughout the year.

The principle of inspecting all animals at the time of slaughter has been continued. No horses were slaughtered during the year.

The following table gives details of the carcasses inspected and condemned:

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Goats
Number Killed	2699	446	659	10056	7956	30
Number Inspected	2699	446	659	10056	7956	30
ALL DISEASES EXCEPT TUBERCULOSIS						
Whole Carcases condemned ..	1	Nil	2	7	Nil	Nil
Carcases of which some part or organ was con- demned	507	139	1	144	78	1
Percentage of the number inspected affected with dis- ease other than Tuberculosis ..	18.78%	31.17%	.45%	1.50%	.98%	3.03
TUBERCULOSIS ONLY						
Whole Carcases Condemned ..	1	2	1	1	1	Nil
Carcases of which some part or organ was con- demned	208	73	Nil	Nil	137	Nil
Percentage of the number inspected affected with tu- berculosis ..	7.74%	16.82%	.15%	.001%	1.73%	—
CYSTICERCOSIS						
Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ..	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and to- tally condemned	Nil	Nil	Nil	Nil	Nil	Nil

BAKEHOUSES

Number on Register	..	..	9
Number of Inspections	..	..	66
Informal Notices served	..	.	21
Nuisances abated	..	..	18

INSPECTION OF CANAL BOATS.

No Canal Boats were inspected during the year.

PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum and inflammable mixtures :

	January, 1956	..	40
	December, 1956	..	39
„ „ „	Carbide of Calcium	..	2
Total storage capacity for Petrol is	..	..	38,500 galls.
„ „	Carbide	..	248lbs

The total amount received from Petroleum and Carbide Licenses during the year was £26 15s. 0d.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

During the year eight informal samples of prescribed materials under this Act were collected and sent for analysis, and they all conformed to the required standards.

Eight firms are registered under the Act.

PET ANIMALS ACT, 1951

A licence under the above Act, to keep a pet shop on a stall on the Long Eaton Market Place was renewed during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken during the year ended 31st March, 1957 :

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agricultural
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All other (including Business Premises)	(4) Total Cols. (1), (2) and (3)	
I. Number of properties in Local Authority's District	11	9681	420	10112	14
II. Number of <i>properties inspected</i> as a result of :					
(a) Notification	9	92	22	123	3
(b) Survey under the Act ..	12	267	70	344	Nil
(c) Otherwise (e.g., when visited primarily for some other purpose)	2	1412	356	1770	6
III. Total inspections carried out—including re-inspections (To be completed only if figures are readily available)	593	3368	2233	6194	251
IV. Number of <i>properties inspected</i> (in Sect. II) which were found to be <i>infested</i> by :					
(a) Rats { Major	Nil	Nil	Nil	Nil	Nil
{ Minor	8	78	13	99	3
(b) Mice { Major	Nil	Nil	Nil	Nil	Nil
{ Minor	1	14	9	24	Nil
V. Number of <i>infested properties</i> (in Sect. IV) treated by the L.A. (Figures should NOT exceed those given in Sect. IV)	9	92	22	123	3
VI. Total treatments carried out—including re-treatments (To be completed only if figures are readily available)	98	423	235	756	17
VII. Number of notices served under Section 4 of the Act :					
(a) Treatment	Nil	Nil	Nil	Nil	Nil
(b) Structural Work (i.e. Proofing)	Nil	Nil	Nil	Nil	Nil
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act	Nil	Nil	Nil	Nil	Nil
IX. Legal proceedings	Nil	Nil	Nil	Nil	Nil
X. Number of "Block" control schemes carried out	Nil	Nil	Nil	Nil	Nil

COMPLAINTS.

Number of Complaints received	638
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Summary of Complaints.

Housing defects	153
Defective and choked drainage	171
Prevalence of Rats and Mice	126
Defective W.C.'s	47
Miscellaneous	141

SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows :—

Bakehouses	66
Caravans	13
Dairies and Milkshops	23
Defective and choked drainage	580
Factories and Workshops	304
Food Stores and Shops	426
Fried Fish Shops	30
Housing Act	2408
Housing Applicants	359
Ice Cream Premises	73
Infectious Disease	73
Licensed Premises	26
Market Stalls	520
Petroleum Stores	26
Provision of new sanitary dust-bins	674
Prevention of Damage by Pests Act,	756
Public Conveniences	133
Refuse Collection	351
Refuse Disposal	242
Restaurants	34
Rag Block and Other Filling Materials Act,	8

Shops Acts	51
Schools	18
Slaughterhouses	903
Smoke Observations	110
Stables and Piggeries	17
Theatres and places of entertainment	22
Verninous Premises	34
Watercourses	3
Water Supply	32
Miscellaneous	552

LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	1235
„ Statutory Notices served	13

SANITARY WORK CARRIED OUT.

Interior of Houses.

Dirty houses improved and cleansed by tenants	2
Floors of houses re-laid or repaired	36
Walls and Ceilings repaired	24
Windows and Doors repaired	27
Fire-ranges repaired or renewed	13
Dampness remedied	21
Hot water supply repaired	2
Burst water pipes repaired	4
Verninous houses dealt with	12
Water supply provided	1

Exterior of Houses.

External Brickwork repaired	11
Defective eavesgutters and downspouts repaired	35
Defective Roofs repaired	22
Defective Chimneys repaired	9
Air Grates provided	2

Yards and Outbuildings.

Yards and passages re-paved or repaired .. .	13
Outbuildings repaired	8
Yards cleansed and offensive accumulations removed	7

Drainage.

Drains cleansed from obstruction	205
Defective drains repaired	18
New drainage provided	1
Sinkwaste pipes provided or repaired	3
Inspection chambers repaired or provided with new air-tight covers	13
Glazed sinks provided	—
Defective Ventilating Shafts repaired	9

Water Closets.

Additional W.C.'s provided	4
Trough closets converted to W.C.'s.. . . .	—
Dirty W.C.'s cleansed	13
Water Closets cleansed or repaired	20
„ „ provided with new basins and traps	12
Defective water supply to W.C.'s remedied	5
Pail Closets converted to W.C.'s	1
Intervening ventilation space provided	1

Dust Bins.

Houses provided with new sanitary dust bins .. .	788
--	-----

Various.

Choked watercourse cleansed	1
Hot water supply provided in shops	1
Nuisances from burning of refuse	5
Nuisances from improper keeping of animals	2
Accumulations of manure and refuse removed	368
Samples of water submitted to the County Laboratory for Bacteriological examination	14
Smoke nuisances dealt with from factory chimneys	12
Miscellaneous nuisances dealt with	2

PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1957, the charges for the collection of Trade Refuse and tipping, etc., realised £1,366 and the value of the materials salvaged was £4,068.

The Cleansing Department disposes of refuse free of cost from the Highways, Markets, Cemetery and other Departments of the Council; from other firms on payment of 1'6d. per load.

The number of premises from which regular collection of refuse was made was 10,335.

During the year we continued to supply sanitary dustbins to new council houses and to replace bins which became unfit for use at old council houses.

By arrangement with the Beeston and Stapleford U.D.C. your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £15 0s. 0d.

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house near Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected :—

MATERIALS				WEIGHT	AMOUNT
				Tons	£
Waste Paper (all kinds)	..	..	..	490	3930
Textiles	..	..	..	4	64
Various Metals	..	..	..	15	72
Miscellaneous	..	..	..	—	2
			..		
Totals	..	..	..	509	£4068

MUNICIPAL DUSTBIN SCHEME ACCOUNT.
Year ended 31st March, 1957

Expenditure		Income	
Motor Transport	£ 95	Amount charged to Ratepayers ..	£ 825
Depot Charges	28	Deficiency for year c/d ..	418
Cost of Dustbins supplied (564) ..	1120		
	<u>1243</u>		<u>1243</u>
Deficiency for year brought down ..	418		
Deficiency from previous years ..	1447		
		Deficiency carried forward ..	1865
	<u>£ 1865</u>		<u>£ 1865</u>

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE
(including Cesspools) for the Year ending 31st March, 1957.

	House and Trade Refuse		Salvage	Nightsoil and Cesspools	Total
	Collection	Disposal			
	£	£	£	£	£
Wages (excl. Drivers) ..	5390	159	2358	20	7927
Holiday and Sick Pay ..	420	13	136	2	571
Superannuation ..	209	7	68	1	285
National Insurances ..	192	6	63	1	262
Rates, Taxes and Insurances	59	2	25	—	86
Depot Charges ..	116	10	27	3	156
Motor Transport ..	5384	101	1254	152	6891
Materials and Repairs ..	223	298	113	—	634
Electric Baling Press & wiring	—	—	430	—	430
Dustbins ..	552	—	—	—	552
Caterpillar Tractor—running costs ..	—	731	—	—	731
Shed for Caterpillar Tractor ..	—	300	—	—	300
Supplementary Pensions ..	147	72	—	—	219
Sundries ..	—	—	—	4	4
Gross Expenditure ..	12692	1699	4474	183	19048
Income ..	1339	27	4068	—	5434
Total Net Cost ..	11353	1672	406	183	13614

HOUSE AND TRADE REFUSE.
TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1957.

Item. 1	Particulars 2	I. COLLECTION 3			II. DISPOSAL. 4			III. TOTAL 5		
		£	s.	d.	£	s.	d.	£	s.	d.
REVENUE ACCOUNT.										
A	Gross Expenditure	12692	0	0	1699	0	0	14391	0	0
B	Gross Income	1339	0	0	27	0	0	1366	0	0
C	Net Cost	11353	0	0	1672	0	0	13025	0	0
UNIT COSTS.										
D	Gross Expenditure per ton	1	4	8	3	3½		1	7	11½
E	Gross Income per ton	2	7					2	7	½
F	Net cost per ton	1	2	1	3	3		1	5	4
G	Net cost per 1000 population	382	12	2	56	7	0	438	19	2
H	Net cost per head	7	8		1	1½		8	9½	
I	Net cost per 1000 houses or premises from which refuse is collected	1098	9	10	161	15	7	1260	15	5
J	Net cost per house	1	1	11	2	3		1	4	2
RATE POUNDAGE.										
K	Net cost, equivalent rate in the £	9	96d.		1	47d.		11	43d.	
L	Percentage of K to total rates in the £	5	35%			79%		6	14%	

Note.—Expenditure and income *re* Salvage not included in above.

The total quantity of refuse collected for the year ended March 31st, 1957 was 10,282 tons and the total quantity disposed of was 11,296 tons

Per 1000 population per annum (365 days)	..	..	346 tons
„ 1000 „ „ day	..	..	18.96 cwts.
„ head per annum (365 days)	..	..	6.93 cwts.
„ house per annum (including business premises)	..	..	19.89 cwts.

Estimated Population 29,670.

Area of District, 3,557 acres.

No. of houses and premises, 10,335.

Average No. of houses scavenged per ton, 51.

Method of Disposal: Controlled tipping 100%

Average haul to point of disposal, 2 miles.

Number of Employees, including Foreman, 24

INDEX.

Bakehouses	28
Canal Boats	28
Collection and Disposal of House and Trade Refuse	33-37
Complaints	30
Dairies	24
Factories Act, 1937.. .. .	19
Food and Drugs Act, &c.	23
Food Stores and Markets	25-26
Housing	18
Infantile Mortality	9
Infectious Disease and Disinfection	23
Letters and Notices Issued	31
Long Eaton Sick Nursing Association	14-15
Meteological Report	17-18
Milk (Special Designations) Order	24
Municipal Bin Scheme	34
National Assistance Act, 1948	15
Notifiable Disease	10-11-12-13-14
Pet Animals Act	28
Petroleum Acts	28
Prevention of Damage by Pests Act, 1949	29
Public Cleansing Service	33-37
Public Conveniences	24
Public Health Committee and Sub-Committee	2
Public Health Staff.. .. .	3
Rag Flock and Other Filling Materials Act, 1951	28
Rainfall	16
Sanitary Inspection of Area	30-31
Sanitary Work	31-32
Slaughterhouse	26-27
Slum Clearance	21-22
Social Conditions	8
Statistical Summary	8
Transferable Deaths	9
Tuberculosis	11-13-14
Water Supply	15-16

